

Title (en)
Connector adapted for hermaphroditic construction

Title (de)
Verbinder von hermaphroditische Konstruktion

Title (fr)
Connecteur à construction hermaphrodite

Publication
EP 0694998 A3 19970716 (EN)

Application
EP 95111719 A 19950725

Priority
US 28313294 A 19940729

Abstract (en)
[origin: EP0694998A2] An electrical connector (2) comprising: an insulating housing (3) a mating face (9) extending laterally and rearward of a front mating end (6), electrical contacts (4) along the mating face (9), the mating face (9) laterally overlapping a mating face (9) on a mating connector (2), and opposing fingers (7) on the two connectors (2) that press against each other to bias the mating faces (9) laterally toward each other during mating. <MATH>

IPC 1-7
H01R 23/27

IPC 8 full level
H01R 13/46 (2006.01); **H01R 24/84** (2011.01); **H01R 13/631** (2006.01)

CPC (source: EP KR US)
H01R 13/28 (2013.01 - EP US); **H01R 13/42** (2013.01 - KR); **H01R 24/84** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US)

Citation (search report)
• [X] US 4737118 A 19880412 - LOCKARD JOSEPH L [US]
• [X] DE 2721776 A1 19781116 - SIEMENS AG
• [A] US 3673545 A 19720627 - RUNDLE DAVID F
• [A] EP 0547970 A1 19930623 - SOURIAU & CIE [FR]

Cited by
CN103531940A; CN105811131A; EP1347538A1; CN112467427A; EP1039585A3; DE19717984B4; CN106104939A; US10404008B2;
US6786750B2; WO2019069200A1; WO2022123523A1

Designated contracting state (EPC)
DE ES FR GB IT NL SE

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